

Form PTO-1049 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 10-5004(4015)		SERIAL NO. 09/465,402			
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Vladimir Segal et al.			
FILING DATE December 16, 1999				GROUP 1742			
U.S. PATENT DOCUMENTS							
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date (if Appropriate)
	AA						
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FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation
							Yes No
	AF						
	AG						
	AH						
	AI						
	AJ						
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)							
HW	AK			F. J. Humphreys et al., "Developing stable fine-grain microstructures by large strain deformation", Phil. Trans. R. Soc. Lond. A, June 15, 1999, Vol. 357 #1756, pp. 1663-1681.			
HW	AL			S. Ferrasse et al., "Texture evolution during equal channel angular extrusion Part I. Effect of route, number of passes and initial texture", Materials Science and Engineering, Vol. 368, March 15, 2004, pp. 28-40.			
HW	AM			V.M. Segal, "Equal channel angular extrusion: from macromechanics to structure formation", Materials Science & Engineering A271, November 1, 1999, pp. 322-333.			
HW	AN			Ruslan Z. Valiev et al., "SPD-Processed Ultra-Fine Grained Ti Materials for Medical Applications", Advanced Materials & Processes, December 2003, pp. 33-34.			
HW	AR			Segal et al., "Plastic Working of Metals by Simple Shear", Russian Metall. Vol. 1, pp. 99-105, 1991.			
HW	AS			M. Furukawa et al., "Microhardness Measurements and the Hall-Petch Relationship in an Al-Mg Alloy with Submicrometer Grain Size", Acta Mater. Vol. 44, No. 11, pp. 4619-4629, 1996.			
HW	AT			Yoshinori Iwahashi et al., "Microstructural Characteristics of Ultrafine-Grained Aluminum Produced Using Equal-Channel Angular Pressing", Metallurgical and Materials Transactions, Vol. 29A, pp. 2245-2252, September 1998.			
EXAMINER		DATE CONSIDERED		1/18/05			
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Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 30-5004(4015)		SERIAL NO. 09/463,492		
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Vladimir Segal et al.		
FILING DATE December 16, 1999				GROUP 1742		
U.S. PATENT DOCUMENTS						
*Examiner Initial		Document Number	Date	Name	Class Subclass	Filing Date If Appropriate
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	AC					
	AD					
	AE					
FOREIGN PATENT DOCUMENTS						
		Document Number	Date	Country	Class Subclass	Translation
						Yes No
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	AG					
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	AI					
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OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)						
HW	AK		S. Ferrasse et al., "ECAE Targets with Sub-Micron Grain Structures Improve Sputtering Performance and Cost-of-Ownership", Semiconductor Manufacturing, Vol. 4, Issue 10, October 2003, pp. 76-92.			
HW	AL		R.Z. Valiev et al., "Bulk Nanostructured materials from severe plastic deformation", Progress in Materials Science, Vol. 45, 2000, pp. 103-189.			
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EXAMINER	DATE CONSIDERED Gary B. Willis, # 1/18/05					
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